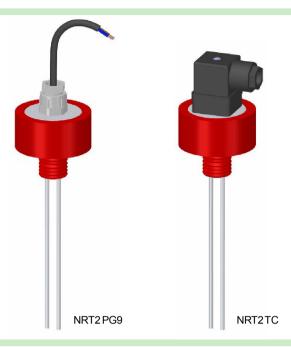


NRT2 PG9 / NRT2 TC



CONDUCTIVE ELECTRODES



Application Detection of the presence of water in pipes.

Body material / colour PVC / red

Electrodes SS AISI316 (1.4401). Ø3 mm

Electrodes length 50..500 mm

Process connection Top screw 1/2" G

Electrical connection NRT2 PG9: By PVC cable, 3 meters

NRT2 TC: By DIN43650 connector

Maximum temperature +70 °C

Pressure 5 K/cm² (at 20 °C)

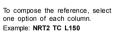
Usable with Level relays for conductive liquids: relays families PN, DN and SN (see next page).

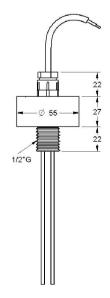
Warning DISIBEINT ELECTRONIC SL is not responsible of the electric behaviour of these electrodes

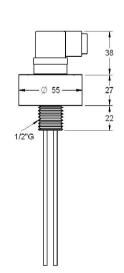
when using control relays belonging to another manufacturers.

Reference composition

MODEL	CONNECTION		LENGTH	
NRT2	PG9	Cable	L	50500
	тс	Connector		

















LEVEL RELAY FOR CONDUCTIVE LIQUIDS

- · Electrode holder compact and exclusive use electrodes in conductive liquids. Used level control points independent or combined among themselves in low-lying deposits.
- · They need to connect to a level relay for conductive liquids
- · The number of electrodes is determined by the chosen relay function





· Combined control of phase failure and maximum and/or minimum level

Sensitivity: 10..100Kohms

· Voltage/Current (probes): 24 VAC/4 mA



PNCA DNCA DNCB PNCB

DNEA

DNDA

DNGA

- Supply voltage DC or AC
- Doble contact of relay
- Control of maximum and/or minimum level
- · Sensitivity: 8..45 Kohms

PNEA

PNDA

· Voltage/Current (probes): 6,2 VAC/3,2 mA



For high resistivity liquids: distilled water, demineralized...

Maximum and/or minimum level

Two ranges of sensitivity: 10..100 Kohms / 200 Kohms..4,7 Mohms Voltage/Current (probes): 24VAC/4mA



· Automatic control of well and tank

Sensitivity: 10..100 Kohms

Voltage/Current (probes): 24 VAC/4mA



PNGA

Double level control Two controls of independents levels

Contacts NO

Maximum and/or minimum level

Sensitivity: 10..100 Kohms

Voltage/Current (probes): 24 VAC/4 mA



PNHA DNHA

· Double level control

Two controls of independents levels

· Contacts NC

· Maximum and/or minimum level

Sensitivity: 10..100 Kohms

· Voltage/Current (probes): 24 VAC/4 mA



· Two independent level controls

· Contacts NO/NC

Maximum and/or minimum level

Sensitivity: 10..100 Kohms

Voltage/Current (probes): 24 VAC/4 mA



· Control of 3 independent levels, from the same tank or not

Many application possibilities

Independent settings for each relay

Max-Min function or by level point

· Timing to detection level: 0..10s · Sensitivity: 1..100Kohms

Voltge/Current (probes): 5 VAC/4 mA



MNZA

SNDA

SNZA

55

333

444

Three independent level controls

Contacts NO/NC

Maximum and/or minimum level

Without box. For direct mounting on rail DIN Sensitivity: 10..100 Kohms Voltage/Current (probes): 24 VAC/4 mA